

*AMENDMENTS TO THE CLAIMS*

This listing of claims replaces all prior versions, and listings, of claims in the application.

1. (Previously Presented) A printed-circuit board for high-speed communication comprising a first printed-circuit board having a first signal line for transmitting high-frequency signals,

a second printed-circuit board having a second signal line connected to said first signal line of said first printed-circuit board for transmitting high-frequency signals,

a connector including a plurality of pins and located between said first printed-circuit board and said second printed-circuit board so that said first signal line and said second signal line are connected by said pins; and

lossy elements connected to electrically open pins to which said first signal line and said second signal line of said connector are not connected.

2. (Previously Presented) The printed-circuit board for high-speed communication according to claim 1, wherein ends of said lossy elements opposite said electrically open pins are electrically open or are connected to ground or to a power supply.

3. (Previously Presented) The printed-circuit board for high-speed communication according to claim 1, wherein said lossy elements are connected to both ends of said electrically open pins where said first signal line and said second signal line of said connector are not connected, and ends of said lossy elements opposite said electrically open pins are electrically open or are connected to ground or to a power supply.

4. (Withdrawn) The printed-circuit board for high-speed communication according to claim 1, wherein first ends of said electrically open pins, where said first signal line and said second signal line of said connector are not connected, are connected to each other, said lossy elements are connected to second ends of said electrically open pins, and ends of said lossy elements opposite said electrically open pins are electrically open or are connected to the ground or to a power supply.

5. (Withdrawn - Currently Amended) The printed-circuit board for high-speed communication according to claim 1, wherein said electrically open pins, where said first signal line and said second signal line of said connector are not connected, are connected in a daisy chain connection, said lossy elements are connected to said electrically open pins at

both ends of said daisy chain connection, and ends of said lossy elements opposite said electrically open pins are electrically open or are connected to the ground or to a power supply.

6. (Withdrawn) The printed-circuit board for high-speed communication according to claim 1, wherein first ends of said electrically open pins, where said first signal line and said second signal line of said connector are not connected, are connected to each other, seconds ends of said electrically open pins are connected to each other, and said lossy elements are connected to lines connecting said first ends to said second ends.

7. (Previously Presented) The printed-circuit board for high-speed communication according to claim 1, wherein said lossy elements are selected from the group consisting of a resistance part, a resistance built in a board, a printed resistance, a high-resistance line, a long line, a condenser element, and an inductance element.

8. (New) A printed-circuit board assembly for high-speed communication comprising:

a connector including a plurality of pins for respectively connecting conductors on a first printed-circuit board to corresponding conductors on a second printed-circuit board when the first and second printed-circuit boards are connected to the connector;

a first printed-circuit board connected to the connector and including a plurality of conductors comprising a first signal line for transmitting a high frequency signal and a plurality of open conductors connected to respective pins of the connector but not connected to any signal line;

a second printed-circuit board connected to the connector and including a first signal line connected to the first signal line of the first printed-circuit board, through a pin of the connector, for transmitting high frequency signals between the first and second printed-circuit boards, and a plurality of open conductors connected to respective open conductors of the first printed-circuit board through respective pins of the connector, the open conductors on the second printed-circuit board not being connected to any signal lines; and

respective lossy elements connected to at least some of the open conductors on at least one of the first and second printed-circuit boards.

9. (New) The printed-circuit board assembly according to claim 8 wherein the lossy elements are present on each of the first and second printed-circuit boards, have respective first ends connected to a respective open conductor and second ends that are electrically open or are connected to ground or to a power supply.

10. (New) The printed-circuit board assembly according to claim 8 wherein the lossy elements are present on the first printed-circuit board and have first ends connected to respective open conductors and second ends that are electrically open or are connected to ground or to a power supply, and

pairs of the open conductors on the second printed-circuit board are electrically connected together.

11. (New) The circuit board assembly according to claim 8 wherein pairs of the electrically open conductors on the first printed-circuit board and on the second printed-circuit board are connected together electrically so that the open conductors on the first and second printed-circuit boards are connected in series through respective pins of the connector, and

the lossy elements are present on the first printed-circuit board and have respective first ends connected to electrically opposite ends of the open conductors connected in series and respective ends that are electrically open or are connected to the ground or to a power supply.

12. (New) The printed-circuit board assembly according to claim 8 wherein the open conductors on the first printed-circuit board are electrically connected in parallel and to a first end of a first lossy element on the first printed-circuit board, the open conductors on the second printed-circuit board are electrically connected in parallel and to a first end of a second lossy element on the second printed-circuit board, and the first and second lossy elements have respective second ends that are electrically open or are connected to ground or to a power supply.

13. (New) The printed-circuit board assembly according to claim 8 wherein the open conductors on the first printed-circuit board are electrically connected in parallel and to a first end of a first lossy element on the first printed-circuit board, the open conductors on the second printed-circuit board are electrically connected in parallel and to a first end of a second lossy element on the first printed-circuit board, and the first and second lossy elements have respective second ends that are electrically open or are connected to ground or to a power supply.

14. (New) The printed-circuit board for high-speed communication according to claim 8, wherein said lossy elements are selected from the group consisting of a resistance

part, a resistance built in a board, a printed resistance, a high-resistance line, a long line, a condenser element, and an inductance element